

**FIRST**  
**INFORMATION DISCLOSURE**  
**STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet	1	of	2	Application Number	131/81
				Filing Date	April 19, 2005
				First Named Inventor	Tanel Tenson et al.
				Examiner Name	Unassigned
				Attorney Docket Number	010315-224

**U.S. PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
N.V./	6,162,433		KHAN et al.	12-19-2000
✓	5,843,760		ZHANG et al.	12-01-1998

**FOREIGN PATENT DOCUMENTS**

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	02/090558	A1	International	11-14-2002				X			

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
N.V./	ANDERSSON et al., "Purification and preliminary X-ray crystallographic studies of recombinant L-ribulose-5-phosphate 4-epimerase from <i>Escherichia coli</i> , <u>Protein Science</u> , 1995, vol. 4, pp. 1648-1650, Oxford University Press, Oxford, England.
↓	ARIZA et al., "A method for selection of forward mutations in <i>supF</i> gene carried by shuttle-vector plasmids," <u>Carcinogenesis</u> , 1993, vol. 14, n. 2, pp. 303-305, Oxford University Press, Oxford, England.
↓	DATSENKO et al., "One-step inactivation of chromosomal genes in <i>Escherichia coli</i> K-12 using PCR products," <u>PNAS</u> , 2000, vol. 97, n. 12, pp. 6640-6645, National Academy of Sciences, Washington, D.C.
↓	HERRERO et al., "Transposon Vectors Containing Non-Antibiotic Resistance Selection Markers for Cloning and Stable Chromosomal Insertion of Foreign Genes in Gram-Negative Bacteria," <u>Journal of Bacteriology</u> , 1990, vol. 172, n. 11, pp. 6557-6567, American Society for Microbiology, Washington, D.C.
↓	ENGLESBERG et al., "L-Arabinose-sensitive, L-Ribulose 5-Phosphate 4-Epimerase-Deficient Mutants of <i>Escherichia coli</i> , <u>Journal of Bacteriology</u> , 1962, vol. 84, pp. 137-146, American Society for Microbiology, Washington, D.C.
↓	WANG et al., "Cloning of Genes That Suppress an <i>Escherichia coli</i> K-12 Alanine Auxotroph When Present In Multicopy Plasmids," <u>Journal of Bacteriology</u> , 1987, vol. 169, n. 12, pp. 5610-5614, American Society for Microbiology, Washington, D.C.
↓	YEW et al., "Utilization of L-Ascorbate by <i>Escherichia coli</i> K-12: Assignments of Functions to Products of the <i>yif-sga</i> and <i>yia-sgb</i> Operons," <u>Journal of Bacteriology</u> , 2002, vol. 184, n. 1, pp. 302-306, American Society for Microbiology, Washington, D.C.
↓	LEVY, "Factors impacting on the problem of antibiotic resistance," <u>Journal of Antimicrobial Chemotherapy</u> , 2002, vol. 49, pp. 25-30, The British Society for Antimicrobial Chemotherapy, London, England.

Examiner Signature	/Nancy Vogel/	Date Considered	04/27/2007
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

Substitute for form 1449A/PTO & 1449B/PTO				Complete if Known	
<b>FIRST</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b> <small>(use as many sheets as necessary)</small>				Application Number	10/531,870
				Filing Date	April 19, 2005
				First Named Inventor	Tanel Tenson et al.
				Examiner Name	Unassigned
				Attorney Docket Number	010315-224
Sheet	2	of	2		

NON-PATENT LITERATURE DOCUMENTS	
Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
/N.V./	ENGELBERG-KULKA et al., "Addiction Modules and Programmed Cell Death and Antideath in Bacterial Cultures," <u>Annual Review of Microbiology</u> , 1999, vol. 53, pp. 43-70.
/N.V./	SILVER et al., "Bacterial Heavy Metal Resistance: New Surprises," <u>Annual Review of Microbiology</u> , 1996, vol 50, pp. 753-789.

Examiner Signature	/Nancy Vogel/	Date Considered	04/27/2007
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